SHEET NO.	TITLE
1	COVER SHEET
2	GENERAL NOTES, STATE STANDARDS AND INDEX OF SHEETS
3-4	SUMMARY OF QUANTITIES
5-6	TYPICAL SECTIONS
7	ALIGNMENT, TIES, AND BENCH MARKS
8	EXISTING PLAN & UTILITY PLAN
9-10	PLAN AND PROFILE
11	DETOUR PLAN
12	EROSION CONTROL PLAN
13	PAVEMENT MARKING PLAN
14	LANDSCAPING DETAILS
15-38	STRUCTURAL SHEETS
39	FRAMES AND LIDS ADJUSTMENT WITH MILLING; AND FRAMES AND LIDS ADJUSTMENT WITHOUT MILLING
40	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
41	BUTT JOINTS AND HMA TAPER DETAILS
42	HMA TAPER AT EDGE OF PCC PAVEMENT
43	STEEL PLATE BEAM GUARDRAIL ADJACENT TO CURB AND GUTTER AND STABILIZATION AT TBT TY. I SPL.
44	FIRE HYDRANT TO BE MOVED
45	BENCHING DETAIL FOR EMBANKMENT WIDENING
46	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
47	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
48	TYPICAL PAVEMENT MARKING
49	TEMPORARY INFORMATIONAL SIGNING
50	DETAIL SHEET - TRAFFIC BARRIER TERMINAL, TYPE 6 SPECIAL
51-54	CROSS SECTIONS
	HIGHWAY STANDARDS

HIGHWAY STANDARDS

SHEET NO.	TITLE
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001 -<i>05</i>	TEMPORARY EROSION CONTROL SYSTEMS
353001 - 04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420001 -07	PAVEMENT JOINTS
420401 -08	BRIDGE APPROACH PAVEMENT
482001 -02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011 -03	HMA SHOULDER STRIPS / SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
515001 - 03	NAME PLATE FOR BRIDGES
601001 -04	SUB-SURFACE DRAINS
602001 -02	CATCH BASIN, TYPE A
630001 -09	STEEL PLATE BEAM GUARDRAIL
630201 -<i>06</i>	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301 -<i>05</i>	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031 - 09	TRAFFIC BARRIER TERMINAL, TYPE 6
635006 -<i>03</i>	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011 -<i>02</i>	REFLECTOR MARKER AND MOUNTING DETAILS
701901 - 01	TRAFFIC CONTROL DEVICES
720001- <i>01</i>	SIGN PANEL MOUNTING DETAILS
720006- <i>0</i> 2	SIGN PANEL ERECTION DETAILS
720011 - 01	METAL POSTS (SIGNS, MARKERS, AND DELINEATORS)
729001 - 01	APPLICATION OF TYPE A AND B METAL POSTS
780001- 02	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 FOR FILED LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, AND OTHER FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF PALOS PARK.
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 4. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED, ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- 5. ON STATE STANDARD 482001, AGGREGATE SUBGRADE 12" SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE UNDER THE SHOULDER SHALL BE INCLUDED IN THE COST PER SQUARE YARD OF "AGGREGATE SUBGRADE 12 IN".
- 6. PILE DRIVING OPERATIONS, AND SHEET PILING OPERATIONS ARE RESTRICTED TO THE WORKING PERIOD FROM 9:00AM TO 5:00PM WEEKDAYS.
- 7. USE *8 EPOXY-COATED TIE BARS CONFORMING TO ART. 1006.10(B)(2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR AS SHOWN ON STATE STANDARD 420001 AND FOR TIEING PC CONCRETE WIDENING TO EXISTING CONCRETE PAVEMENT AS SHOWN ON THE PLANS. THE TIE BARS WILL NOT PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.

GENERAL NOTES (CONTINUED)

- 8. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 11/2". WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3" MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 10. THE CONTRACTOR IS TO SALVAGE 3 SAMPLE PANELS OF THE EXISTING STONE FACADE BEFORE THE REMOVAL OF THE EXISTING STRUCTURE, TO BE USED FOR COMPARISON PURPOSES. EACH PANEL SHALL BE 3 FOOT BY 3 FOOT IN SIZE. THESE SAMPLES WILL BE TAKEN FROM LOCATIONS SELECTED BY THE ENGINEER, MARKED OUT AND FIELD EXTRACTED IN SUCH A MANNER TO ENSURE THAT THE SAMPLES TAKEN WILL REMAIN IN SOUND CONDITION. THE CONTRACTOR WILL SAFELY STORE THESE SAMPLES FOR FUTURE PRESENTATION TO THE VILLAGE OF PALOS HILLS. THE WORK TO EXTRACT THESE SAMPLES IS IN ADDITION TO THE WORK REQUIRED TO CREATE FORM LINER SAMPLES FOR THE PARAPET WALLS, AND THE PROPOSED BRIDGE FACADE. ALL COSTS INVOLVING THE SECURING, EXTRACTING, STORING, TRANSPORTING, AND PRESENTING THESE EXISTING STONE FACADE SAMPLE PANELS ARE INCLUDED IN THE COST OF THE REMOVAL OF EXISTING STRUCTURES, AND STONE VENEER PAY ITEMS.
- 11. THE CONTRACTOR IS TO PREPARE FIELD EXAMPLES OF AT LEAST THREE DIFFERENT PATTERNS AND COLOR SAMPLES FOR IDOT CONSIDERATIONS PRIOR TO BEGINNING FORM LINER TEXTURES SURFACE WORK. THE CONTRACTOR WILL ALSO PRVIDE AN ADDITIONAL TWO SAMPLES OF EACH OF THE THREE DIFFERENT PATTERNS AND COLOR SAMPLES FOR THE VILLAGE OF PALOS PARK'S USE DURING THEIR REVIEW IN ORDER TO PROVIDE INPUT IN CONJUNCTION WITH THE APPROVAL PROCESS BEING CONDUCTED BY THE DEPARTMENT, AND BY THE ENGINEER. ALL COSTS INVOLVING IN THE SECURING, CREATING, STORING, TRANSPORTING, AND PRESENTING THESE STONE FACADE SAMPLE PANELS IS INCLUDED IN THE COST OF THE REMOVAL OF EXISTING STRUCTURES, AND STONE VENEER PAY ITEMS.
- 12. THE CONTRACTOR SHALL EXERCISE THE UTMOST CARE TO PREVENT ANY DEBRIS FROM THE BRIDGE REMOVAL WORK FROM DROPING INTO MILL CREEK, THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR THE REMOVAL OF EXISTING STRUCTURES PAY ITEM.
- 13. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS 404 PERMIT. THE PERMIT ISSUED TO THE DEPARTMENT DOES NOT COVER IN STREAM WORK BY THE CONTRACTOR; THEREFORE AFTER AWARD, THE CONTRACTOR WILL NEED TO COORDINATE AND HAVE HIS WORK PLAN APPROVED BY THE CORPS. GUIDELINES ON ACCEPTABLE IN STREAM WORK TECHNIQUES CAN BE FOUND ON THE CORPS WEBSITE HTTP://WWW.LRC.USACE.ARMY.MIL/
- 14. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS, CONTACT THE RESIDENT ENGINEER AND MS. PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN, AT (708) 597-9800.
- 15. THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY WORK ON THIS PROJECT THAT REQUIRES A PERMANENT OR OVER-NIGHT LANE(S) OR SHOULDER(S) CLOSURE PRIOR TO APRIL 1, 2012. TEMPORARY DAY-TIME LANE/ SHOULDER CLOSURES MAY BE ALLOWED BETWEEN THE HOURS OF 9:00AM TO 3:00PM WITH THE WRITTEN PERMISSION/ APPROVAL OF THE ENGINEER AND THE BUREAU OF TRAFFIC OPERATIONS. THE COST TO COMPLY WITH THIS REQUIREMENT SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE INCLUDED IN THE COST OF THE PROJECT AND THIS RESTRICTION SHALL NOT BE CONSIDERED AS A BASIS FOR A TIME EXTENSION.
- 16. A PALOS PARK PUMPING STATION IS LOCATED AT THE PROJECT LIMITS AT THE SOUTH END OF LAKEWOOD AVENUE, PROPOSED PROJECT WORK WILL NOT CONFLICT WITH THE OPERATION OF THE PUMPING STATION.

DESIGNED - MJY REVISED -	
DESIGNED MOI REVISED -	
DRAWN - ST, TSC REVISED -	
CONSULTING ENGINEERS 1560 WALL ST. SUITE 222 CHECKED - MJY, SLV REVISED -	
NAPERVILLE, ILLINOIS 60563 Pht (630) 577-9100 DATE - 07/01/2011 REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, STATE STANDARDS AND INDEX OF SHEETS
119TH STREET OVER MILL CREEK

NONE SHEET NO. 1 OF 1 SHEETS STA. 17+53,36 TO STA. 22+39,64

 O.R. RTE.
 SECTION
 COUNTY SHEETS
 TOTAL SHEET NO.

 213
 0102B-1
 COOK
 54
 2

 D-91-052-02
 CONTRACT
 NO.
 62390

 FED. ROAD DIST. NO.
 ILLINOIS FED. AID PROJECT